

| Ref # | Hits   | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--------------------|------------------|---------|------------------|
| L4    | 1826   | (715/513).CCLS.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/12/16 10:11 |
| S1    | 3307   | receiv\$3 adj document  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:51 |
| S2    | 15866  | ((dual or multiple\$2 or double\$2 or second) adj processor\$1) | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:52 |
| S3    | 175900 | document  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:52 |
| S4    | 135    | S2 same S3  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 12:10 |
| S5    | 34     | S1 and S4   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:54 |
| S6    | 354    | special adj processor   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:54 |
| S7    | 0      | S1 and S6   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:55 |
| S8    | 3      | S6 same S3  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 12:04 |
| S9    | 115253 | array same data   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:57 |
| S10   | 2359   | S3 same S9  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:56 |
| S11   | 40361  | array near3 data  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:57 |
| S12   | 422    | S11 same S3   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:57 |
| S13   | 245031 | bus   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:57 |
| S14   | 34     | S12 and S1  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:57 |
| S15   | 158    | S12 and S13   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 11:58 |
| S16   | 158    | S12 and S13 and S3.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 12:03 |
| S17   | 38     | S12 and S13 and S3 and HTML                                     | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 12:03 |
| S18   | 12     | S6 and S3 and HTML  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 12:04 |
| S19   | 3      | S6 and S3 and markup  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 12:04 |
| S20   | 36420  | HTML or XML or SGML or markup or mark-up or hypertext           | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 12:11 |
| S21   | 34     | S2 same S3 and S20  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/07/23 12:16 |

|     |        |   |                    |    |     |                  |
|-----|--------|---|--------------------|----|-----|------------------|
| S22 | 2965   | process same S20 same S3  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 12:17 |
| S23 | 58     | process adj S20 adj S3  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 12:17 |
| S24 | 869944 | efficient or fast or timely   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 12:17 |
| S25 | 1      | S23 same S24  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 12:17 |
| S26 | 48     | ("6476833" "6671853" "6480865"<br>"6487566" "6675355" "6519617"<br>"6635089" "6507857" "6542911"<br>"6631379" "6662342" "6094649"<br>"6223190" "6223190" "6681370"<br>"6249844" "6418448" "6725426"<br>"6463440" "6523062" "6571292"<br>"6589291" "6240407" "6604100"<br>"6226675" "6226675" "6725424"<br>"6397219" "6466940" "6578192"<br>"6675354" "6718516" "6732330"<br>"6502112" "6088675" "6405211"<br>"6490564" "6507817" "6557043"<br>"6569207" "6578000" "6636845"<br>"6643633" "6658428" "6721727"<br>"6725231" "6253193" "6363488"<br>"6389402" "6427140").pn. | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 11:50 |
| S27 | 50     | ("6199081" "6684216" "6635088"<br>"5966535" "5940615" "6393456"<br>"6167448" "6708164" "6091412"<br>"6083276" "6279006" "6366934"<br>"6421656" "6426778" "6446113"<br>"6519597" "6584459" "6591260"<br>"6613098" "6640241" "6675353"<br>"6684204" "6717593" "6732095"<br>"6154738" "6336124" "6446256"<br>"6480860" "6490591" "6598219"<br>"6668354" "6678889" "6715129"<br>"6175820" "6453329" "6532473"<br>"6286033" "6363337" "6507856"<br>"5745908" "5428529" "5754772"<br>"6202072" "6332135" "6336105"<br>"6338050" "6347323" "6707581"<br>"5493635" "5526469").pn. | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 10:11 |

|     |      |  |                    |    |     |                  |
|-----|------|--|--------------------|----|-----|------------------|
| S28 | 98   | ((("6476833" "6671853" "6480865"<br>"6487566" "6675355" "6519617"<br>"6635089" "6507857" "6542911"<br>"6631379" "6662342" "6094649"<br>"6223190" "6223190" "6681370"<br>"6249844" "6418448" "6725426"<br>"6463440" "6523062" "6571292"<br>"6589291" "6240407" "6604100"<br>"6226675" "6226675" "6725424"<br>"6397219" "6466940" "6578192"<br>"6675354" "6718516" "6732330"<br>"6502112" "6088675" "6405211"<br>"6490564" "6507817" "6557043"<br>"6569207" "6578000" "6636845"<br>"6643633" "6658428" "6721727"<br>"6725231" "6253193" "6363488"<br>"6389402" "6427140").pn.) or<br>(("6199081" "6684216" "6635088"<br>"5966535" "5940615" "6393456"<br>"6167448" "6708164" "6091412"<br>"6083276" "6279006" "6366934"<br>"6421656" "6426778" "6446113"<br>"6519597" "6584459" "6591260"<br>"6613098" "6640241" "6675353"<br>"6684204" "6717593" "6732095"<br>"6154738" "6336124" "6446256"<br>"6480860" "6490591" "6598219"<br>"6668354" "6678889" "6715129"<br>"6175820" "6453329" "6532473"<br>"6286033" "6363337" "6507856"<br>"5745908" "5428529" "5754772"<br>"6202072" "6332135" "6336105"<br>"6338050" "6347323" "6707581"<br>"5493635" "5526469").pn.) | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 10:14 |
| S29 | 8314 | (supplement\$4 or addition\$3 or<br>separat\$4 or special\$5) adj<br>processor   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 10:14 |

|     |   |  |                    |    |     |                  |
|-----|---|--|--------------------|----|-----|------------------|
| S30 | 5 | (((("6476833" "6671853" "6480865"<br>"6487566" "6675355" "6519617"<br>"6635089" "6507857" "6542911"<br>"6631379" "6662342" "6094649"<br>"6223190" "6223190" "6681370"<br>"6249844" "6418448" "6725426"<br>"6463440" "6523062" "6571292"<br>"6589291" "6240407" "6604100"<br>"6226675" "6226675" "6725424"<br>"6397219" "6466940" "6578192"<br>"6675354" "6718516" "6732330"<br>"6502112" "6088675" "6405211"<br>"6490564" "6507817" "6557043"<br>"6569207" "6578000" "6636845"<br>"6643633" "6658428" "6721727"<br>"6725231" "6253193" "6363488"<br>"6389402" "6427140").pn.) or<br>(("6199081" "6684216" "6635088"<br>"5966535" "5940615" "6393456"<br>"6167448" "6708164" "6091412"<br>"6083276" "6279006" "6366934"<br>"6421656" "6426778" "6446113"<br>"6519597" "6584459" "6591260"<br>"6613098" "6640241" "6675353"<br>"6684204" "6717593" "6732095"<br>"6154738" "6336124" "6446256"<br>"6480860" "6490591" "6598219"<br>"6668354" "6678889" "6715129"<br>"6175820" "6453329" "6532473"<br>"6286033" "6363337" "6507856"<br>"5745908" "5428529" "5754772"<br>"6202072" "6332135" "6336105"<br>"6338050" "6347323" "6707581"<br>"5493635" "5526469").pn.)) and<br>((supplement\$4 or addition\$3 or<br>separat\$4 or special\$5) adj<br>processor) | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 10:14 |
|-----|---|--|--------------------|----|-----|------------------|

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|-----|------|---|------------------------------|----|-----|------------------|
| S31 | 1    | ((("6476833" "6671853" "6480865" "6487566" "6675355" "6519617" "6635089" "6507857" "6542911" "6631379" "6662342" "6094649" "6223190" "6223190" "6681370" "6249844" "6418448" "6725426" "6463440" "6523062" "6571292" "6589291" "6240407" "6604100" "6226675" "6226675" "6725424" "6397219" "6466940" "6578192" "6675354" "6718516" "6732330" "6502112" "6088675" "6405211" "6490564" "6507817" "6557043" "6569207" "6578000" "6636845" "6643633" "6658428" "6721727" "6725231" "6253193" "6363488" "6389402" "6427140").pn.) or ((("6199081" "6684216" "6635088" "5966535" "5940615" "6393456" "6167448" "6708164" "6091412" "6083276" "6279006" "6366934" "6421656" "6426778" "6446113" "6519597" "6584459" "6591260" "6613098" "6640241" "6675353" "6684204" "6717593" "6732095" "6154738" "6336124" "6446256" "6480860" "6490591" "6598219" "6668354" "6678889" "6715129" "6175820" "6453329" "6532473" "6286033" "6363337" "6507856" "5745908" "5428529" "5754772" "6202072" "6332135" "6336105" "6338050" "6347323" "6707581" "5493635" "5526469").pn.)) and ((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor)) and XML | US-PGPUB;<br>USPAT           | OR | OFF | 2004/07/21 10:14 |
| S32 | 129  | XML and ((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor)  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/07/21 10:16 |
| S33 | 120  | Biztalk   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/07/21 10:15 |
| S34 | 0    | (XML and ((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor)) and Biztalk  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/07/21 10:15 |
| S35 | 115  | XML and Biztalk   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/07/21 12:59 |
| S36 | 77   | XML same (((supplement\$4 or addition\$3 or separat\$4 or special\$5) adj processor) or Biztalk)  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/07/21 10:18 |
| S37 | 1576 | (715/513).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/07/21 10:41 |

|     |        |  |                    |    |     |                  |
|-----|--------|--|--------------------|----|-----|------------------|
| S38 | 26     | Biztalk adj server   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 12:19 |
| S39 | 13399  | XML  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 12:19 |
| S40 | 23     | (Biztalk adj server) and XML   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 12:20 |
| S41 | 244    | XML and (((supplement\$4 or<br>addition\$3 or separat\$4 or<br>special\$5) adj processor) or Biztalk)                                | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 12:35 |
| S42 | 129    | XML and ((supplement\$4 or<br>addition\$3 or separat\$4 or<br>special\$5) adj processor)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 12:35 |
| S43 | 1      | XML same (multiple adj<br>processor\$2)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 12:59 |
| S44 | 8      | XML and ((multiple adj<br>processor\$2) same pars\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 13:02 |
| S45 | 342    | XML and (multiple adj processor\$2)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 13:02 |
| S46 | 165    | XML and ((multiple adj<br>processor\$2) and pars\$4)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 13:06 |
| S47 | 1      | XML and ((special adj processor\$2)<br>and pars\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 13:06 |
| S48 | 173    | XML and ((special near5<br>processor\$2) and pars\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/21 13:06 |
| S49 | 111    | XML and ((special near3<br>processor\$2) and pars\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/22 07:12 |
| S50 | 1      | (((dual or multiple\$2 or double\$2 or<br>second) adj processor\$1) same<br>pars\$5) same XML  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 11:51 |
| S51 | 28     | (((dual or multiple\$2 or double\$2 or<br>second) adj processor\$1) same<br>pars\$5) and XML   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/22 09:40 |
| S52 | 419223 | array  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 07:26 |
| S53 | 5      | (US-20020156872-\$ or<br>US-20020035584-\$ or<br>US-20020120776-\$ or<br>US-20010042078-\$ or<br>US-20010054046-\$).did.             | US-PGPUB           | OR | OFF | 2004/07/23 07:26 |
| S54 | 0      | array and ((US-20020156872-\$ or<br>US-20020035584-\$ or<br>US-20020120776-\$ or<br>US-20010042078-\$ or<br>US-20010054046-\$).did.) | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 07:27 |
| S55 | 0      | array-based adj data adj model   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 07:27 |
| S56 | 8      | mXML   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 09:11 |

|     |        |  |                    |    |     |                  |
|-----|--------|--|--------------------|----|-----|------------------|
| S57 | 419223 | array  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 07:29 |
| S58 | 3      | mXML and array   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 07:31 |
| S59 | 955    | array-based  | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 07:32 |
| S60 | 1      | mXML and array-based   | US-PGPUB;<br>USPAT | OR | OFF | 2004/07/23 07:32 |
| S69 | 10     | (US-20010042078-\$ or<br>US-20010054046-\$ or<br>US-20020035584-\$ or<br>US-20020120776-\$ or<br>US-20020156872-\$ or<br>US-20020161801-\$ or<br>US-20020184101-\$ or<br>US-20030023604-\$).did. or<br>(US-4601003-\$ or US-6092089-\$).<br>did. | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 06:52 |
| S70 | 6818   | special near2 processor\$1   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 07:39 |
| S71 | 237851 | microprocessor\$1  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 06:53 |
| S72 | 13176  | general near2 processor\$1   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 06:54 |
| S73 | 10     | mxml   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 06:54 |
| S74 | 1      | S70 and S71 and S72 and S73  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 06:55 |
| S75 | 602    | S70 and S71 and S72  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 06:55 |
| S76 | 20171  | markup   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 06:55 |
| S77 | 17     | S75 and S76  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 06:55 |
| S78 | 2911   | special adj purpose adj processor\$1   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 07:52 |
| S79 | 16246  | xml  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 07:40 |
| S80 | 2      | S78 same S79   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 07:40 |
| S81 | 137    | S78 and S79  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 07:40 |
| S82 | 20171  | markup   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 07:49 |
| S83 | 207    | S78 and S82  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/13 07:49 |

|     |        |   |                      |    |     |                  |
|-----|--------|---|----------------------|----|-----|------------------|
| S84 | 45     | special adj purpose adj processor\$1  | EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/13 07:52 |
| S85 | 7084   | dedicated near2 processor\$1  | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 08:10 |
| S86 | 27421  | xml or markup or mark-up  | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 08:10 |
| S87 | 4      | S85 with S86  | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 08:14 |
| S88 | 13     | S85 same S86  | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 08:14 |
| S89 | 12     | (US-20010042078-\$ or<br>US-20010046862-\$ or<br>US-20010054046-\$ or<br>US-20020035584-\$ or<br>US-20020083096-\$ or<br>US-20020111924-\$ or<br>US-20020120776-\$ or<br>US-20020156872-\$ or<br>US-20020161801-\$ or<br>US-20020184101-\$ or<br>US-20030023604-\$).did. or<br>(US-4601003-\$).did. | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 11:14 |
| S90 | 1187   | parsing with document   | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 11:15 |
| S91 | 5      | S89 and S90   | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 11:18 |
| S92 | 1065   | array-based   | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 11:19 |
| S93 | 10     | (US-20010042078-\$ or<br>US-20010046862-\$ or<br>US-20010054046-\$ or<br>US-20020035584-\$ or<br>US-20020083096-\$ or<br>US-20020111924-\$ or<br>US-20020156872-\$ or<br>US-20020184101-\$ or<br>US-20030023604-\$).did. or<br>(US-4601003-\$).did.   | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 11:18 |
| S94 | 0      | S92 and S93   | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 11:18 |
| S95 | 1      | array-based adj model   | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 11:20 |
| S96 | 192388 | document  | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 11:19 |
| S97 | 16275  | xml   | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 11:19 |
| S98 | 0      | S95 with S96 same S97   | US-PGPUB;<br>USPAT   | OR | OFF | 2004/12/14 11:19 |



|          |      |   |                    |    |     |                  |
|----------|------|---|--------------------|----|-----|------------------|
| S99      | 1    | S95 with S96 and S97  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 11:19 |
| S10<br>0 | 1    | S95 with S96  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 11:19 |
| S10<br>1 | 1    | S95 same S96  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 11:19 |
| S10<br>2 | 1065 | array-based   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 11:19 |
| S10<br>3 | 3    | S102 with S96   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 11:20 |
| S10<br>4 | 4417 | array with document   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 11:20 |
| S10<br>5 | 128  | S97 and S104  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 11:20 |
| S10<br>6 | 11   | (US-20010042078-\$ or<br>US-20010046862-\$ or<br>US-20010054046-\$ or<br>US-20020035584-\$ or<br>US-20020083096-\$ or<br>US-20020111924-\$ or<br>US-20020156872-\$ or<br>US-20020184101-\$ or<br>US-20030023604-\$ or<br>US-20010018697-\$).did. or<br>(US-4601003-\$).did. | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 11:26 |
| S10<br>7 | 2810 | tree same document  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 11:27 |
| S10<br>8 | 2    | S106 and S107   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 11:27 |
| S10<br>9 | 0    | other adj xml adj (vocabulary\$4)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 14:01 |
| S11<br>0 | 86   | xml adj (vocabulary\$4)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/14 14:01 |
| S11<br>1 | 1    | ("20040205694").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/16 08:16 |